## IAP7 Rec'd PCT/PTO 20 JAN 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	1	TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	016782-03462 E 9 B E											
		CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO/IT known (See 37 CER 95)											
	PCT/	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 07/01/2004	PRIORITY DATE CLAIMED 07/25/2003											
111	TITLE OF INVENTION SUBSTRATE COVERED WITH AN INTERMEDIATE COATING AND A HARD CARBON COATING													
AF	APPLICANT(S) FOR DO/EO/US													
An	Jurge	en DENUL, Erik DEKEMPENEER and Wilmert DE BOSSCHER it herewith submits to the United States Designated/Elected Office (DO/b	EO/US) the following items and other information:											
1.														
2.			This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
	is attached hereto (required only if not communicated by the International Bureau).													
		is not required, as the application was filed in the United Sta	ates Receiving Office (RO/US)											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)):  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).												
7.	⊠	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.												
8.		An English language translation of the amendments to the claims	under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10	. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
lte	ms 11	1 to 20 below concern other document(s) or information included:												
11	. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98	•											
12	. 🗆	An assignment document for recording. A separate cover sheet in	compliance with 37 CFR 3.28 and 3.31 is included.											
13	. 🛛	A preliminary amendment.	·											
14	. 🛛	An Application Data Sheet under 37 CFR 1.76.												
15		A substitute specification.												
16	. 🗆	A power of attorney and/or change of address letter.												
17	. 🗆	A computer-readable form of the sequence listing in accordance wi	th PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
18	. 🗆	A second copy of the published international application under 35 U	J.S.C. 154(d)(4).											
19	. 🗆	A second copy of the English language translation of the internation	nal application under 35 U.S.C. 154(d)(4).											
20	. 🗆	Other items or information:												
FORM PTO-1390 (Modified)														

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Tife following fees have been submitted: 21. ☑ Basic national fee \$300							\$	300.00		
22. 🛛 E:	xaminatio	n fee					1			
	If International preliminary examination report prepared by USPTO and all claims satisfy									
provisions of PCT Article 33(1)-(4) \$100 All other situations \$200										
	earch fe	e	1		-					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the										
		national Sea								
USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400										
All other situations \$500								400.00		
	TOT	AL OF AB	\$	900.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding										
sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.										
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	cant claim ed by ½.	ns small ent	ity status	s. See 37 CFR 1.27. Fees	above are	9 +	\$	0.00		
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				TOTA	AL NATIO	NAL FEE =	\$	900.00		
Fee for record	ling the e	enclosed ass	signment	(37 CFR 1.21(h)). The as	signment	must be	\$			
accompanied	by an ap	propriate co	ver shee	et (37 CFR 3.28, 3.31). 40	.00 per pr	operty				
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NOTE: Wh	ere an	appropria	te time	e limit under 37 CFR anted to restore the In	1.495 ha	as not been	n/met,	a petition to	revive (37 CFR	
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